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AUG 2 8 2002

Applicants:

Su-Chun Zhang, et al.

Serial No.:

09/970,382

TECH UENTER 1600/2900

Filed: For:

October 3, 2001

METHOD OF IN VITRO DIFFERENTIATION OF

TRANSPLANTABLE NEURAL PRECURSOR CELLS

FROM PRIMATE EMBRYONIC STEM CELLS

Group Art Unit:

1636

Examiner:

Q. Nguyen

Commissioner for Patents Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

In the matter of the above-identified case and in response to the May 23, 2002 Office Action, Applicants request that the following amendments be entered.

In the Claims:

Please cancel claims 2 and 12.

Please amend claims 1, 3, 4, 13 and 14 as follows:

1. (Amended) A method of differentiating primate embryonic stem cells into neural precursor cells, comprising the steps of:

(a) obtaining a primate embryonic stem cell

culture,

A last